

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
7 July 2005 (07.07.2005)

PCT

(10) International Publication Number  
**WO 2005/061754 A1**

(51) International Patent Classification<sup>7</sup>: **C23C 14/56**,  
16/30, 16/54, 16/513

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(21) International Application Number:  
PCT/NL2004/000876

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date:  
16 December 2004 (16.12.2004)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:  
1025094 21 December 2003 (21.12.2003) NL  
1025096 22 December 2003 (22.12.2003) NL

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(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

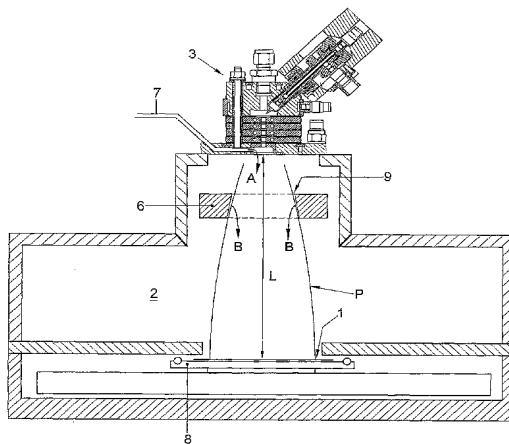
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**Published:**  
— with international search report

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR MANUFACTURING A FUNCTIONAL LAYER CONSISTING OF AT LEAST TWO COMPONENTS



(57) Abstract: A method for manufacturing a functional layer, wherein a substrate is introduced into a process chamber, wherein at least one plasma is generated by at least one plasma source, such as for instance a plasma cascade source (3), wherein at least one deposition material is deposited on the substrate (1) under the influence of the plasma (p), wherein, at the same time, at least one second material (6) is applied to the substrate with the aid of a second deposition process. The invention further provides an apparatus which is provided with at least one plasma source, such as for instance a plasma cascade source, to generate at least one plasma, wherein the apparatus comprises means for introducing deposition material into each plasma, wherein the apparatus is provided with a second deposition source (6), which second deposition source is arranged to deposit at least one second deposition material on the substrate at the same time as the plasma source.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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